KV-M1440A	RM-836	*Italian*	*SCC-H64A-A*
KV-M1441A	RM-836	*Italian*	*SCC-H64B-A*
KV-M1440B	RM-836	*French*	*SCC-H65A-A*
KV-M1441B	RM-836	*French*	*SCC-H65B-A*
KV-M1440D	RM-836	*AEP*	*SCC-H46B-A*
KV-M1441D	RM-836	*AEP*	*SCC-H46A-A*
KV-M1440E	RM-836	*Spanish*	*SCC-H66A-A*

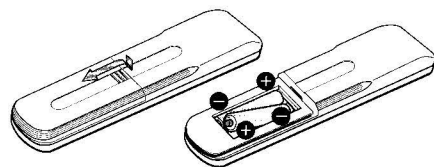|			
KV-M1441E	RM-836	*Spanish*	*SCC-H66B-A*
KV-M1440K	RM-836	*OIRT*	*SCC-H52A-A*
KV-M1441K	RM-836	*OtRT*	*SCC-H52B-A*
KV-M1441KR	RM-836	*Russian*	*SCC-H52C-A*
KV-M1440L	RM-836	*Irish*	*SCC-H51A-A*
KV-M1440U	RM-836	*UK*	*SCC-H50B-A*
KV-M1441L	RM-836	*UK*	*SCC-H50A-A*

MICROFILM
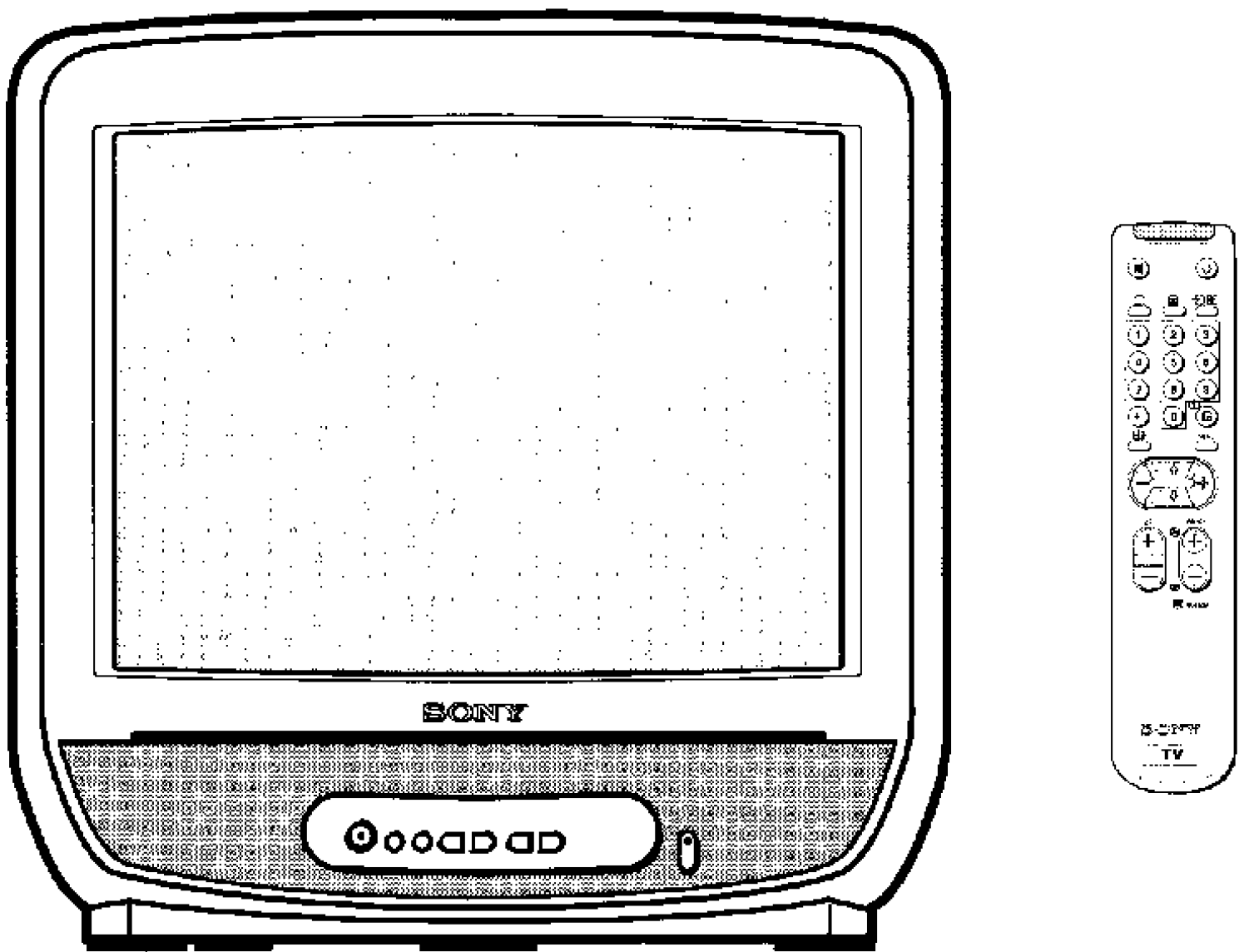
TRINITRON® COLOR TV

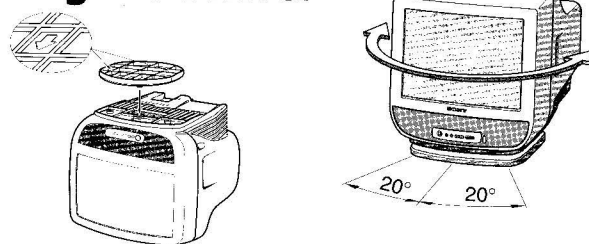# SONY®

Step 1

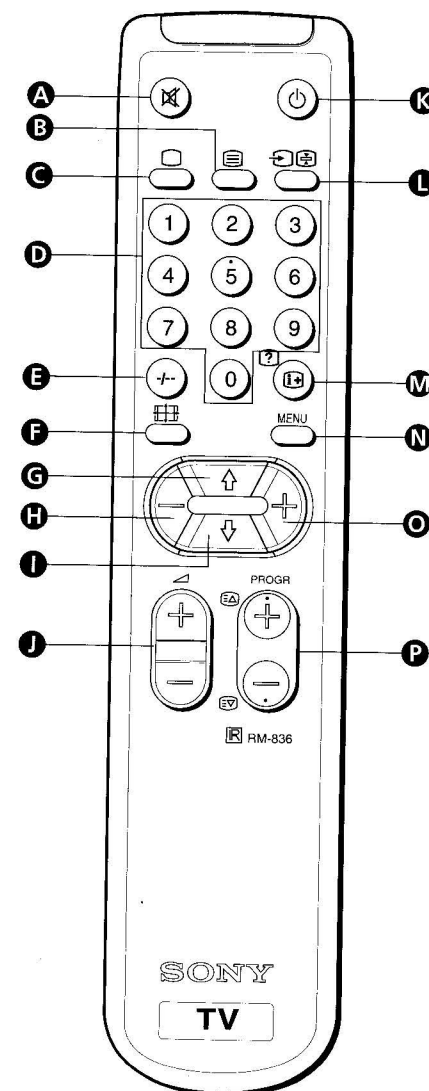## Inserting the Batteries into the Remote Commander

Step 2

Installing the Swivel

1 Turn the TV upside down onto a soft base.

2 Check that the arrows point forward and clip the swivel to the base of the TV.

3 Turn the TV again.

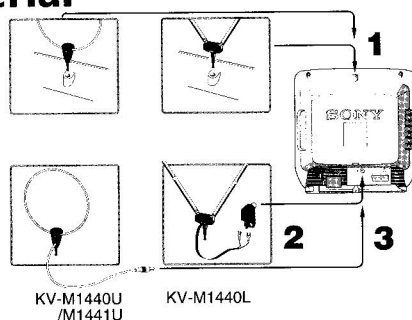**4** Use the swivel to bring the TV into the optimum viewing position.

RM-836

SONY

TV

Step 3

Connecting the Aerial

If you connect a VCR, skip to step 4.

Connect an external aerial to the socket ▣.

Where an external aerial is not available connect the indoor aerial supplied:


KV-M1440U   KV-M1440L
/M1441U

1   Insert the supplied aerial into the opening on top of the set.

2   **(KV-M1440L only)**
Loosen the screws of the aerial clips, insert the aerial clips and tighten the screws.

3   Connect the aerial to the socket ▣ on the rear of the set.

4   Adjust the aerial for optimum reception.

For the customers of KV-M1440U/M1441U
* Ensure that the supplied loop aerial is fitted correctly into the opening on top of the set.
* Do not use this aerial with any other TV product.

Step 4

Connecting a VCR
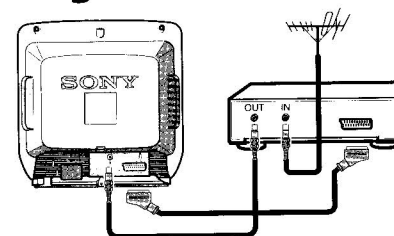
* It is recommended to tune in the VCR signal to programme number "0". For details, see "Presetting Channels Manually" on page 13.

Step 5

Presetting Channels Automatically

TV searches for all available channels. If manual tuning is preferred see Menu option - Presetting Channels Manually.

1   Plug into mains.
Depress power switch ① 🆆 on TV set.

2   Press and hold ▶▶Ⅱ 🆂 on TV set for 2 seconds. Auto tuning starts and screen shows.

PROGR 01
U ⅢⅢⅢⅢⅢ---

Notes • When Auto tuning stops the programme on position 1 is seen.
• KV-M1441U only – channels are automatically stored as follows:
Programme 1   BBC1
Programme 2   BBC2
Programme 3   ITV
Programme 4   CH4 or S4C

TV Operation

This section explains functions used whilst watching TV. Most operations are carried out using the Remote Commander.

To	Press
Switch on	① 🚾 on TV
Switch off temporarily	⏻ 🄚 *TV is now in standby mode, ⏻ indicator 🅅 on TV lights.*
Switch on again	◯ 🄖, PROGR +/- 🄟 🅄 or any number button 🄓
Switch off completely	① 🚾 on TV *To save energy we recommend switching off completely when TV is not in use.*
Select programmes	PROGR +/- 🄟 🅄 or number buttons 🄓 *For double digit numbers press -/-- 🄔 then the number e.g. For 23, press -/-- 🄔 then 2 and 3.*
Display the programme number	⊡ 🄜 *Press again to make programme number disappear.*
Adjust the volume	◿+/- 🄞 🅃
Mute the sound	⊄ 🄐 *Press again to restore sound.*
View video input	⊝ 🄞 🅁 *Press again to return to TV programme.*
View programmes in 16:9 mode	⊞ 🄕 *Press again to return to 4:3 mode.*

Viewing Teletext

Teletext is an information service broadcast by TV stations.

1 Select the channel which carries the teletext service you wish to receive.

2 Press ▤ 🄑 to switch on teletext.

3 Input three digits for the page number using the programme number buttons 🄓 or PROGR +/- 🄟 🅄.

4 Press ◯ 🄖 to switch off teletext.

Note • Teletext errors may occur if the broadcasting signals are weak.

Using Other Teletext Functions

Superimposing teletext on the TV
Press ▤ 🄑 once in teletext mode or twice in TV mode to superimpose teletext on the TV screen.
Press ▤ 🄑 again to cancel superimposing.
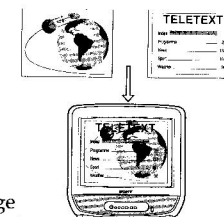
Freezing a teletext subpage
Press ▤ 🄛 (HOLD) to freeze the subpage. Freezing the page prevents the information that is displayed from being updated.
Press ▤ 🄛 to cancel HOLD and allow update to continue.

Revealing concealed information (eg: answers to a quiz)
Press ⑦ 🄜 to reveal information.
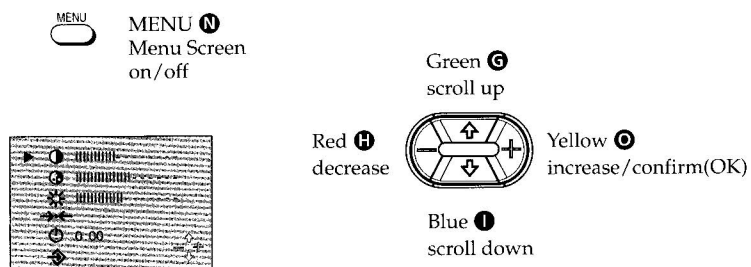Press again to conceal the information.

Using colour buttons to access pages
When the colour coded menu appears at the bottom of a page, press the colour button (red, green, blue or yellow) 🄖🄗🄘🄙 to access the corresponding page.

Note • A programme status message in a blue box may appear when you change programmes (depends on broadcasters).

Use buttons on Remote Commander to control Menu screen.

MENU **N**
Menu Screen
on/off

Green **G**
scroll up

Red **H**
decrease

Yellow **O**
increase/confirm(OK)

Blue **I**
scroll down

Adjusting the Picture

1 Press MENU **N**.

2 Press green **G** or blue **I** button to select the item you wish to change.

Symbol	Item	- Effect +	
		-	+
◑	Picture	Less	More
◉	Colour	Less	More
○	Brightness	Darker	Brighter

**3** Press red **H** or yellow **O** button to change levels.

4 Press MENU **N** to return to normal TV screen.

Note • To reset to factory preset picture levels, press green
G or blue **I** button to select ➜•◄ and press yellow
(OK) **O** button.

Using the Sleep Timer

The TV may be set to switch to the standby
mode automatically after a length of time
chosen by you. You may set the time
in 30 minutes steps up to 4 hours.

1 Press MENU **N**.

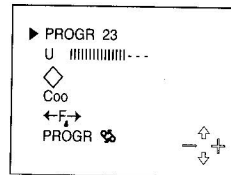**2** Press green **G** or blue **I** button to select ⏻.
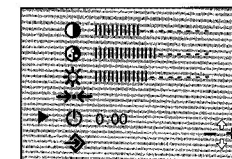
3 Press red **H** or yellow **O** button to set time delay.
0.00 (OFF) 0.30   1.00   1.30 .... 4.00

4 Press MENU **N** to return to normal TV screen.
When watching TV, press ⊕ **M** to display time remaining.

Presetting Channels Manually

Up to 60 programme positions are
available for presetting channels.

1 Press MENU **N**.

2 Press green **G** or blue **I** button to select ⇨ and
press yellow (OK) **O** button.

3 Select programme number using PROGR +/- **P U** or
the number buttons **D**.

```
▶ PROGR 23
  U  ||||||||||||---
  ◇
  Coo
  ←F→
  PROGR ✺        ⇧
                -☐+
                 ⇩
```
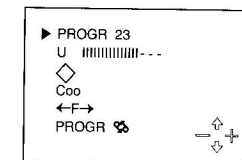
4 Press green **G** or blue **I** button to select tuning bar (||||||⋯)
and press red **H** or yellow **O** button to start channel search.
When a channel is found the tuning bar stops moving and
you see the picture.

5 If you want to store, press green **G** or blue **I** button to
select ◇ and press yellow (OK) **O** button. If you do not want
to store, press red **H** or yellow **O** button to continue search.

6 Repeat steps 3 to 5 for all other channels.

7 Press MENU **N** to return to normal TV screen.

Skipping Programme Positions

You can skip unused programme positions when
selecting channels with the PROGR +/- **P U** buttons.
You can still select them, however, using the number
buttons **D**.

1 Press MENU **N**.

2 Press green **G** or blue **I** button to select ⇨ and
press yellow **O** button.

3 Select programme number you want to skip
using PROGR +/- **P U** button or number
buttons **D**.

```
▶ PROGR 23
  U  ||||||||||||---
  ◇
  Coo
  ←F→
  PROGR ✺        ⇧
                -☐+
                 ⇩
```
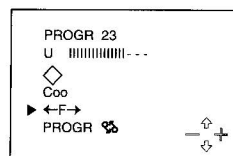
4 Press green **G** or blue **I** button to select Coo and
press yellow (OK) **O** button.

5 Press green **G** or blue **I** button to select ◇ and
press yellow (OK) **O** button to store.

6 Repeat steps 3 to 5 for other unused programme
positions.

7 Press MENU **N** to return to normal TV screen.

Fine-Tuning
Channels

You can fine tune a stored channel if necessary.

1 Select the channel you wish to fine tune.

2 Press MENU ⓝ.

3 Press green ⒢ or blue ❶ button to select ⇨ and press yellow (OK) ⓞ button.

4 Press green ⒢ or blue ❶ button to select ←F→ and use red ⒣ or yellow ⓞ button to adjust tuning.

```
PROGR 23
U  IIIIIIIIIIIII---
◇
Coo
▶ ←F→
PROGR ℅
```

5 Press green ⒢ or blue ❶ button to select ◇ and press yellow (OK) ⓞ button to store.

6 Press MENU ⓝ to return to normal TV screen.

Exchanging
Programme Positions

After tuning you may wish to rearrange the programme positions.

1 Press MENU ⓝ.

2 Press green ⒢ or blue ❶ button to select ⇨ and press yellow (OK) ⓞ button.

3 Press green ⒢ or blue ❶ button to select PROGR and press yellow (OK) ⓞ button.

```
▶ PROGR 01
  PROGR 03
```

4 Press red ⒣ or yellow ⓞ button to select the first programme position.

5 Press the blue ❶ button.

6 Press the red ⒣ or yellow ⓞ button to select the second programme position.

7 Press blue ❶ button to select and press yellow (OK) ⓞ button to exchange.

8 Repeat steps 4 to 7 for other programme positions.

9 Press MENU ⓝ to return to normal TV screen.
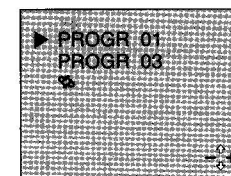
Using the 21-pin Connector

Your TV has one 21-pin connector 🅨 on the rear of the set. You can connect optional audio or video equipment to this connector, such as a VCR, video games or a video disc player.
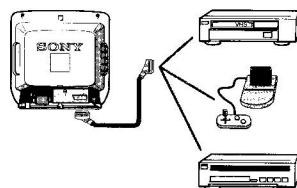
1 Press ⊕🅛🅡 to view the video input signal.

2 Press ⊕🅛🅡 or ◯🅒 to return to normal TV screen.

Connecting Headphones

Plug in the headphones to the ∩ 🅠 socket on the front of the TV set, then the sound from the speaker is muted.

Troubleshooting

Here are some simple solutions to the problems which affect the picture and sound.

Problem	Solution
No picture, screen is dark, no sound	• Plug the TV in. • Press ① 🅦 on the TV. • Press ◯ 🅒 or the programme number 🅓 on the remote commander if ⏻ indicator 🅥 is on. • Check the aerial connection. • Check that the video source is on. • Turn the TV off for 3 or 4 seconds and then turn it on again using ①🅦.
Poor or no picture (screen is dark, sound is good)	• Press MENU 🅝 and adjust brightness picture and colour levels.
Good picture, no sound	• Adjust the volume ⊿ +/– 🅞🅣 . • Disconnect any headphones. • Press ⊠🅐 if ⊠ is displayed on the screen.
No colour on colour programmes	• Press MENU 🅝 and adjust colour balance. • Press MENU 🅝 and reset to factory settings.
Distorted picture when you change programmes or select teletext	• Turn off the equipment connected to the 21-pin connector 🅨.
Partially discoloured picture when you swivel the TV	• Turn off the TV for fifteen minutes using the power switch ① 🅦 on TV set then turn on again.
Remote commander does not function	• Replace the batteries.

• **If you continue to have these problems, have your TV serviced by qualified personnel.**
• **NEVER open the casing yourself.**

PROGR

Q R S T U V W

X Y